

Notice of Allowability

Application No.

10/023,105

Examiner

George Eng

Applicant(s)

LIM ET AL.

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/2/2005.
2. ☒ The allowed claim(s) is/are 1-3 and 5.
3. ☒ The drawings filed on 17 December 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

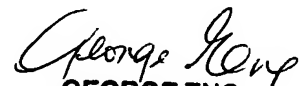
* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


GEORGE ENG
PRIMARY EXAMINER

EXAMINER'S AMENDMENT AND STATEMENT OF REASONS FOR ALLOWANCE

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Gallagher (Reg. No. 47234) on 4/26/2005.

2. The application has been amended as follows:

1. (Currently Amended) A remote monitoring apparatus comprising:
 - a control/monitoring unit for remote monitoring;
 - a mobile communication terminal for performing a call service, for performing an image processing/transmission service, and for receiving a posture and position control command over a wireless network;
 - an independent camera for photographing a subject;
 - a first dynamic support for mounting the mobile communication terminal and for receiving the posture and position control command from the mounted mobile communication terminal, and for performing local wireless communication of retransmitting the posture and position control command; and

a second dynamic support located in a remote place to be monitored and having the independent camera detachably mounted on the second dynamic support, for controlling a posture of the mounted camera and positional movement of the second dynamic support upon receiving the retransmitted posture and position control command via the first dynamic support for the mounted mobile communication terminal.

Examiner's Statement of Reasons for Allowance

3. Claims 1-3 and 5 are allowed.

4. The following is an examiner's statement of reasons for allowance:

Applicant's invention is drawn to a remote monitoring apparatus for inexpensively performing remote monitoring using a mobile videophone (i.e., a mobile videophone mounted on a first dynamic support for performing a call service, for receiving a posture and position command from a remote control monitoring unit through a long-distance wireless communication, such as wireless Internet, and for compressing and transmitting a moving picture to the remote control monitoring unit, wherein the first dynamic support is equipped with a first Bluetooth module for performing a local short distance wireless communication of forwarding the posture and position command to a second dynamic support, and the second dynamic support has an independent camera detachably mounted thereon for controlling a posture of the independent camera and positional movement of the second dynamic support upon receiving the forwarded posture and position command from the first dynamic support via a second Bluetooth module incorporated with the second dynamic support).

Applicant's independent claims 1 and 3 each recite, *inter alia*, a remote monitoring apparatus with a structure as defined in the specification (pages 3-11) including a mobile communication terminal for performing a call service, for performing an image processing/transmission service, and for receiving a posture and position control command over a wireless network, an independent camera for photographing a subject, a first dynamic support for mounting the mobile communication terminal and for receiving the posture and position control command from the mounted mobile communication terminal, and for performing local wireless communication of retransmitting the posture and position control command, and a second dynamic support located in a remote place to be monitored and having the independent camera detachably mounted on the second dynamic support, for controlling a posture of the mounted camera and positional movement of the second dynamic support upon receiving the retransmitted posture and position control command via the first dynamic support for the mounted mobile communication terminal. Applicant's claims 1 and 3 comprise a particular combination, which is neither taught nor suggested by the prior art.

Accordingly, Applicant's claims are allowed for these reasons and for the reasons recited by Applicant in Amendments filed 12/2/2003, 5/28/2004, 12/9/2004, and 5/2/2005

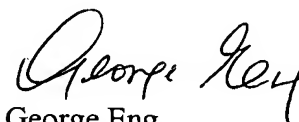
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to George Eng whose telephone number is (571) 272-7495. The examiner can normally be reached on Tue-Fri 7:30 AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis A. Kuntz can be reached on (571) 272-7499. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



George Eng
Primary Examiner
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